CENTRAL ENCRYPTION MANAGEMENT SYSTEM

Abstract

An encryption apparatus 1 includes encryption/decryption means for performing an encrypting/decrypting process on data to terminate encryption-based security between the encryption apparatus and a terminal having an encrypting capability. Further, a manager terminal 12 can be used in inputting various information for controlling encrypted-data communications into each of the encryption apparatus 1 and terminals 7 – 9 remotely from the manager terminal, so that settings for the encrypted data communications on each of the apparatus and the terminals are completed. Furthermore, the encryption system is formed by connecting the encryption apparatus 1, the manager terminal 12 and the terminals 2 – 9 which are capable of encrypted data communications. This configuration makes it possible for an in-house LAN including terminals where installation of a dedicated encryption program is impossible to utilize the encryption. In addition, the termination of the encryption inside the LAN can be centrally managed by the manager terminal 12.